

Matteo Baini

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,658
citations

304743
22
h-index

477307
29
g-index

34
all docs

34
docs citations

34
times ranked

2522
citing authors

#	ARTICLE	IF	CITATIONS
1	Large filter feeding marine organisms as indicators of microplastic in the pelagic environment: The case studies of the Mediterranean basking shark (<i>Cetorhinus maximus</i>) and fin whale (<i>Balaenoptera</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	7.5	299
2	Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios. Environmental Pollution, 2016, 209, 68-78.	7.5	299
3	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. Environmental Pollution, 2018, 237, 1023-1040.	7.5	255
4	Amount and distribution of neustonic micro-plastic off the western Sardinian coast (Central-Western Mediterranean Sea). Marine Environmental Research, 2014, 100, 10-16.	2.5	189
5	Plastic Debris Occurrence, Convergence Areas and Fin Whales Feeding Ground in the Mediterranean Marine Protected Area Pelagos Sanctuary: A Modeling Approach. Frontiers in Marine Science, 0, 4, .	2.5	158
6	Abundance and characterization of microplastics in the coastal waters of Tuscany (Italy): The application of the MSFD monitoring protocol in the Mediterranean Sea. Marine Pollution Bulletin, 2018, 133, 543-552.	5.0	149
7	Microplastics occurrence in edible fish species (<i>Mullus barbatus</i> and <i>Merluccius merluccius</i>) collected in three different geographical sub-areas of the Mediterranean Sea. Marine Pollution Bulletin, 2019, 140, 129-137.	5.0	146
8	Presence of plastic debris in loggerhead turtle stranded along the Tuscany coasts of the Pelagos Sanctuary for Mediterranean Marine Mammals (Italy). Marine Pollution Bulletin, 2013, 74, 225-230.	5.0	118
9	First detection of seven phthalate esters (PAEs) as plastic tracers in superficial neustonic/planktonic samples and cetacean blubber. Analytical Methods, 2017, 9, 1512-1520.	2.7	99
10	Presence and characterization of microplastics in fish of commercial importance from the Biobío region in central Chile. Marine Pollution Bulletin, 2019, 140, 315-319.	5.0	98
11	Marine litter: One of the major threats for marine mammals. Outcomes from the European Cetacean Society workshop. Environmental Pollution, 2019, 247, 72-79.	7.5	91
12	Loggerhead sea turtles (<i>Caretta caretta</i>): A target species for monitoring litter ingested by marine organisms in the Mediterranean Sea. Environmental Pollution, 2017, 230, 199-209.	7.5	82
13	A Review of Plastic-Associated Pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as Case Studies. Frontiers in Marine Science, 2018, 5, .	2.5	78
14	Occurrence, relative abundance and spatial distribution of microplastics and zooplankton NW of Sardinia in the Pelagos Sanctuary Protected Area, Mediterranean Sea. Environmental Chemistry, 2015, 12, 618.	1.5	76
15	A new digestion approach for the extraction of microplastics from gastrointestinal tracts (GITs) of the common dolphinfish (<i>Coryphaena hippurus</i>) from the western Mediterranean Sea. Journal of Hazardous Materials, 2020, 397, 122794.	12.4	75
16	Are whale sharks exposed to persistent organic pollutants and plastic pollution in the Gulf of California (Mexico)? First ecotoxicological investigation using skin biopsies. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 199, 48-58.	2.6	62
17	First data on plastic ingestion by blue sharks (<i>Prionace glauca</i>) from the Ligurian Sea (North-Western) Tj ETQq1 1 0.784314 rgBT /Overlo	5.0	59
18	Tools and constraints in monitoring interactions between marine litter and megafauna: Insights from case studies around the world. Marine Pollution Bulletin, 2019, 141, 147-160.	5.0	57

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19	Interlaboratory comparison of microplastic extraction methods from marine biota tissues: A harmonization exercise of the Plastic Busters MPAs project. <i>Marine Pollution Bulletin</i> , 2021, 164, 111992.	5.0	39
20	Marine plastic debris in Central Chile: Characterization and abundance of macroplastics and burden of persistent organic pollutants (POPs). <i>Marine Pollution Bulletin</i> , 2020, 152, 110881.	5.0	31
21	Cetaceans as Ocean Health Indicators of Marine Litter Impact at Global Scale. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	29
22	Visual observations of floating macro litter around Italy (Mediterranean Sea). <i>Mediterranean Marine Science</i> , 2019, 20, 271.	1.6	29
23	Pilot study on levels of chemical contaminants and porphyrins in <i>Caretta caretta</i> from the Mediterranean Sea. <i>Marine Environmental Research</i> , 2014, 100, 33-37.	2.5	23
24	Impacts of Marine Litter on Cetaceans. , 2018, , 147-184.		15
25	Microplastic abundance and biodiversity richness overlap: Identification of sensitive areas in the Western Ionian Sea. <i>Marine Pollution Bulletin</i> , 2022, 177, 113550.	5.0	14
26	Coupling Gastro-Intestinal Tract Analysis With an Airborne Contamination Control Method to Estimate Litter Ingestion in Demersal Elasmobranchs. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	13
27	First assessment of POPs and cytochrome P450 expression in Cuvier's beaked whales (<i>Ziphius cavirostris</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.3	11
28	Integrated biomarker responses in European seabass <i>Dicentrarchus labrax</i> (Linnaeus, 1758) chronically exposed to PVC microplastics. <i>Journal of Hazardous Materials</i> , 2022, 438, 129488.	12.4	9
29	“Test Tube Cetaceans”: From the Evaluation of Susceptibility to the Study of Genotoxic Effects of Different Environmental Contaminants Using Cetacean Fibroblast Cell Cultures. , 0, , .		5
30	Analysis of the Gastro-Intestinal Tract of Marine Mammals: A Multidisciplinary Approach with a New Multi-Sieves Tool. <i>Animals</i> , 2021, 11, 1824.	2.3	4
31	Ecotoxicological Characterization of Type C Killer Whales From Terra Nova Bay (Ross Sea,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 in <i>Marine Science</i> , 2022, 9, .	2.5	3
32	The Impact of Microplastics on Filter-Feeding Megafauna. <i>Springer Water</i> , 2020, , 1-3.	0.3	1
33	First ecotoxicological investigation in whale sharks of the Gulf of California (Mexico) using skin biopsy. , 2016, , .		0
34	Occurrence of Microplastics in the Gastrointestinal Tracts (GITs) of the Common Dolphin, <i>Coryphaena hippurus</i> , from the Western Mediterranean Sea. <i>Springer Water</i> , 2020, , 240-244.	0.3	0